EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/772667.app.	US-PGPUB; USPAT	OR	ON	2007/09/13 20:52
S2	2962	(determinant same matrix)	US-PGPUB; USPAT	OR	ON	2007/09/13 20:52
S3	2041	(determinant with matrix)	US-PGPUB; USPAT	OR	ON	2007/09/13 20:52
S4	34	S3 and (encrypt$3 cipher$3 encod$3) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/13 21:03
S5	4	S4 and (permut$3 permutation)	US-PGPUB; USPAT	OR	ON	2007/09/13 21:03
S6	809	S3 and (encrypt$3 cipher$3 encod$3)	US-PGPUB; USPAT	OR	ON	2007/09/13 21:03
S7	111	S6 and (permut$3 permutation)	US-PGPUB; USPAT	OR	ON	2007/09/13 21:47
S8	2991	380/30	US-PGPUB; USPAT	OR	ON	2007/09/13 21:03
S9	2	S7 and S8	US-PGPUB; USPAT	OR	ON	2007/09/13 21:17
S11	1	"6139236".pn.	US-PGPUB; USPAT	OR	ON	2007/09/13 21:13
S12	25	(permut$3 permutation) and matrix and determinant and (encrypt$3 encod$3 cipher$3) and hash and random	US-PGPUB; USPAT	OR	ON	2007/09/13 21:33
S13	13	(permut$3 permutation) and matrix and determinant and (encrypt$3 cipher$3) and hash and random	US-PGPUB; USPAT	OR	ON	2007/09/13 21:42
S14	13	(permut$3 permutation) and matrix and determinant and (encrypt$3 cipher$3) and hash	US-PGPUB; USPAT	OR	ON	2007/09/13 21:43
S15	261	(permut$3 permutation) and matrix and (encrypt$3 cipher$3) and hash	US-PGPUB; USPAT	OR	ON	2007/09/13 21:43
S16	4	S15 and (block near3 based) near4 encryption	US-PGPUB; USPAT	OR	ON	2007/09/13 21:47
S17	427	(permut$3 permutation) with message	US-PGPUB; USPAT	OR	ON	2007/09/13 21:47
S18	204	S17 and (encrypt$3 cihpher)	US-PGPUB; USPAT	OR	ON	2007/09/13 21:48
S19	41	S18 and matrix	US-PGPUB; USPAT	OR	ON	2007/09/13 23:10
S20	1	matrix same encrypt$3 same appended near4 permut$5	US-PGPUB; USPAT	OR	ON	2007/09/13 23:14

EAST Search History

S22	5	matrix same (multiplication multiply$3) same (determinant factor) same encrypt$3	US-PGPUB; USPAT	OR	ON	2007/09/13 23:54
S23	4	encrypt$3 near4 determinant	US-PGPUB; USPAT	OR	ON	2007/09/13 23:31
S24	348	(permut$3 permutation) near4 (input message data) same (encrypt$3 cipher$3)	US-PGPUB; USPAT	OR	ON	2007/09/13 23:34
S25	79	S24 and matrix	US-PGPUB; USPAT	OR	ON	2007/09/13 23:34
S26	5	S25 and determinant	US-PGPUB; USPAT	OR	ON	2007/09/13 23:34
S27	21	determinant same (encrypt$3 cihper$3)	US-PGPUB; USPAT	OR	ON	2007/09/13 23:54
S28	12	determinant same (encrypt$3 cihper$3) same matrix	US-PGPUB; USPAT	OR	ON	2007/09/13 23:55
S30	4	determinant same (encrypt$3 cihper$3) same matrix same (multiplication multiply$3)	US-PGPUB; USPAT	OR	ON	2007/09/13 23:58
S31	5	determinant with (encrypt$3 cihper$3) same matrix	US-PGPUB; USPAT	OR	ON	2007/09/13 23:58
S32	12	determinant same (encrypt$3 cihper$3) same matrix	US-PGPUB; USPAT	OR	ON	2007/09/14 00:00
S33	12	determinant same (encrypt$3 cihper$3) same (matrix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 00:01
S34	6	((cryptography encrypt$3) same (matrix matrices)).ti.	US-PGPUB; USPAT	OR	ON	2007/09/14 00:04
S35	86	((cryptography encrypt$3) same (matrix matrices)).ab.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:56
S36	50	((cryptography encrypt$3) with (matrix matrices)).ab.	US-PGPUB; USPAT	OR	ON	2007/09/14 00:45
S37	2540	(partition$3 segment$3) with (input message data signal) with (matrix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 00:49
S38	20	S37 and (comput$3 calculat$) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:50
S39	1	S38 and encrypt$3 with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:47
S40	0	S38 and (multiply$3 multiplication) with martix with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:48
S41	2	S38 and (multiply$3 multiplication) with matrix with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:58
S42	1560	(partition$3 segment$3) near5 (input message data signal) with (matrix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 00:49

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S43	1098	(partition$3 segment$3) near5 (input message data) with (matrix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 01:14
S44	15	S43 and (comput$3 calculat$) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:57
S45	86927	(partition$3 segment$3) near5 (input message data)	US-PGPUB; USPAT	OR	ON	2007/09/14 00:57
S46	101	S45 and (comput$3 calculat$) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 00:57
S47	6	S46 and (multiply$3 multiplication) with matrix with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 01:08
S48	3	S46 and (multiply$3 multiplication) with matrix with key	US-PGPUB; USPAT	OR	ON	2007/09/14 00:58
S49	3	S43 and (multiply$3 multiplication) with matrix with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 01:14
S50	2368	380/28,30,4.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 16:01
S51	5	S43 and S50	US-PGPUB; USPAT	OR	ON	2007/09/14 01:15
S52	23	("3657476" | "4405829" | "4658094" | "4891781" | "4972474" | "5210710" | "5289397" | "5577209" | "5692124" | "5802178" | "5828832" | "5832228" | "5940591" | "5956407" | "5974151" | "6067620" | "6081597" | "6272538" | "6272639" | "6442600" | "6459791" | "6643698" | "6956947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 01:16
S53	36	(permutation permut$3) with input same (block near3 cipher$3)	US-PGPUB; USPAT	OR	ON	2007/09/14 13:58
S54	0	S53 and (preprocess$3 same (permutation permut$3))	US-PGPUB; USPAT	OR	ON	2007/09/14 13:58
S55	0	S53 and (pre$process$3 same (permutation permut$3))	US-PGPUB; USPAT	OR	ON	2007/09/14 13:58
S56	9	S53 and hash same (permutation permut$3)	US-PGPUB; USPAT	OR	ON	2007/09/14 14:09
S57	0	S56 and public adj3 key	US-PGPUB; USPAT	OR	ON	2007/09/14 14:09
S58	1951	(encrypt$3 cihper$4 encod$3 decrypt$3) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 15:10
S59	1117	(encrypt$3 cihper$4 encod$3 decrypt$3) near5 determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 15:11
S60	517	S59 and (martix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 15:11

EAST Search History

S61	894	(encrypt$3 cihper$4 encod$3 decrypt$3) near3 determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 16:33
S62	422	S61 and (martix matrices)	US-PGPUB; USPAT	OR	ON	2007/09/14 15:11
S63	176	S61 and (martix matrices)	USPAT	OR	ON	2007/09/14 16:00
S64	1	(torus near3 automorphism)	USPAT	OR	ON	2007/09/14 15:40
S65	3011	380/28,30,44.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 16:01
S66	14484	"380"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 16:01
S67	3	S62 and S66	US-PGPUB; USPAT	OR	ON	2007/09/14 16:01
S68	2	(decrypt$3) near3 determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 16:37
S69	3	(decrypt$3) with determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 16:37
S70	569	(comput$3 calculat$3) near3 determinant	US-PGPUB; USPAT	OR	ON	2007/09/14 16:43
S71	408	S70 and matrix	US-PGPUB; USPAT	OR	ON	2007/09/14 16:43
S72	51134	"380"/$.ccls. "726"/$.ccls. "713"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/14 16:44
S73	23	S71 and S72	US-PGPUB; USPAT	OR	ON	2007/09/14 16:44

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3. **Avalanche characteristics of substitution-permutation encryption networ**
Heys, H.M.; Tavares, S.E.;
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Byerly, R.E.; Drager, L.D.; Lee, J.M.;
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Zhang Han; Wang Xiu Feng; Li Zhao Hui; Liu Da Hai; Lin You Chou;
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8. **How to distinguish between a block cipher and a random permutation by input entropy**
Hernandez, J.C.; Isasi, P.; Sierra, J.M.; Gonzalez-Tablas, A.;
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13. **New method for continuous speech encryption**
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15. **Transform domain analysis of DES**
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19. **The spatial-domain encryption of digital images based on high-dimensio**
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20. **Impossible Differential Cryptanalysis for SPN Cipher Structure and Adva Standard**
Yongzhuang Wei; Jie Chen; Yupu Hu;
Communications, Circuits and Systems Proceedings, 2006 International Confe
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21. **The COFB Mode of Operation and Its Security Analysis**
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24. **A new DDP based cipher CIKS-128h architecture design LSI implementat of CBC encryption hashing over 1Gbps**
Iavos, N.S.; Moldovyan, N.A.; Koufopavlou, O.;
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25. **Cryptography in NC/sup 0/**
Applebaum, B.; Ishai, Y.; Kushilevitz, E.;
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